



Engineering Department

DATE: March 31, 2022
FROM: Gabe Schell, City Engineer
ITEM: Street Improvement District SI 559B

REQUEST:

Consider Request for Resolution Receiving Bids and Ordering Preparation of the Engineer's Statement.

Consider Request for Resolution Awarding Contract.

Please place this item on the June 22, 2021 City Commission meeting agenda.

BACKGROUND INFORMATION:

Street Improvement District 559 Part B consists of four units of street and alley maintenance and one unit converting gravel alleys to asphalt pavement. Street and alley maintenance would contain areas of resurfacing and reconstruction.

The Engineering Report along with the district boundary maps have been posted to the city website under Special Assessment District Information at www.bismarcknd.gov/streets. Letters will be sent to property owners notifying them of this project along with their estimated special assessment cost.

The engineer's estimate for Part B was \$5,170,387.50. Bids were received on March 29, 2022 with the low bid received from Northern Improvement Company in the amount of \$5,694,660.30. This is 10.13% above the engineer's estimate. The bid summary and project budget are attached.

Unit No. 6 (Part B)

1st Street – Rosser Avenue to Main Avenue
2nd Street – Rosser Avenue to Main Avenue
Broadway Avenue – Washington Street to 3rd Street

Mandan Street – Rosser Avenue to Main Avenue
Rosser Avenue – Washington Street to 3rd Street
Thayer Avenue – Washington Street to 3rd Street
Alley between 1st Street and 2nd Street – Thayer Avenue to Broadway Avenue
Alley between 1st Street and 2nd Street – Broadway Avenue to 150' south
Alley between 2nd Street and 3rd Street – Broadway Avenue to 150' south
Alley between Broadway Avenue and Main Avenue – Mandan Street to 350' west
Alley between Broadway Avenue and Main Avenue – Mandan Street to 1st Street
Alley between Broadway Avenue and Main Avenue – 1st Street to 2nd Street
Alley between Broadway Avenue and Main Avenue – 2nd Street to 3rd Street

Unit No. 7 (Part B)

Avenue A – 3rd Street to 6th Street
Avenue B – 3rd Street to 7th Street
Avenue D – 4th Street to 7th Street
Avenue E – 3rd Street to 9th Street
Avenue F – 3rd Street to 9th Street
5th Street – Boulevard Avenue to Rosser Avenue
6th Street – Boulevard Avenue to Rosser Avenue
8th Street – Boulevard Avenue to Avenue E
Alley between 4th Street and 5th Street – Boulevard Avenue to Avenue F
Alley between 4th Street and 5th Street – Avenue E to Avenue D
Alley between 4th Street and 5th Street – Avenue B to Avenue A
Alley between 4th Street and 5th Street – Avenue A to Rosser Avenue
Alley between 5th Street and 6th Street – Boulevard Avenue to Avenue F
Alley between 5th Street and 6th Street – Avenue F to Avenue E
Alley between 5th Street and 6th Street – Avenue E to Avenue D
Alley between 5th Street and 6th Street – Avenue A to Rosser Avenue
Alley between 6th Street and 7th Street – Boulevard Avenue to Avenue F
Alley between 6th Street and 7th Street – Avenue F to Avenue E
Alley between 6th Street and 7th Street – Avenue E to Avenue D
Alley between 6th Street and 7th Street – Avenue D to Avenue C
Alley between 6th Street and 7th Street – Avenue C to Avenue B
Alley between 7th Street and 8th Street – Boulevard Avenue to Avenue F
Alley between 8th Street and 9th Street – Boulevard Avenue to Avenue F
Alley between 8th Street and 9th Street – Avenue F to Avenue E

Unit No. 8 (Part B)

Alley between 5th Street and 6th Street – Avenue D to Avenue C
Alley between 7th Street and 8th Street – Avenue F to Avenue E

Unit No. 9 (Part B)

16th Street – Divide Avenue to Broadway Avenue

Unit No. 10 (Part B)

33rd Street – Baltus Drive to 100' north of Crocus Avenue

35th Street – Divide Avenue to Crocus Avenue
Baltus Drive – 33rd Street to 35th Street
Eastside Place – 33rd Street to Cul-De-Sac
Horseman Loop – Vantassel Drive to 33rd Street

Project Schedule

Receipt and Opening of Bids
Award of Bid
Project Completion

March 28, 2022
April 12, 2022
August 2023

RECOMMENDED CITY COMMISSION ACTION:

Approval of Resolution Receiving Bids and Ordering Preparation of the Engineer's Statement.

Approval of Resolution Awarding Contract to Northern Improvement Company in the amount of \$5,694,660.30.

STAFF CONTACT INFORMATION:

Gabe Schell, PE | City Engineer, 355-1505 or gschell@bismarcknd.gov

**BID TABULATION
FOR
STREET IMPROVEMENT DISTRICT NO. 559 PHASE B**

March 29, 2022

ENGINEER'S ESTIMATE: \$5,170,387.50

BIDDER	BOND	LICENSE	ADDENDUM	SIGNATURE	AMOUNT
Northern Improvement Co	<u> X </u>	<u> X </u>	<u> X </u>	<u> X </u>	<u>\$5,694,660.30</u>
Strata Corp	<u> X </u>	<u> X </u>	<u> X </u>	<u> X </u>	<u>\$5,706,823.85</u>
Central Specialties Incorp	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

PROJECT BUDGET

Number	SI559 B	Description	2022 Street Maintenance Project - SI 559 Part B
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Scheduled Start	5/2/2022
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Scheduled End	8/1/2023
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Project Contracts

<u>Project Construction Contracts</u>	<u>Amount</u>
Northern Improvement Company	5,694,660.30
Subtotal	5,694,660.30
Contingencies 10%	569,466.03
Total Construction Contracts	6,264,126.33

<u>Other Contracts, Land Purchases, Etc.</u>	<u>Contract No.</u>	<u>Amount</u>
Geotech/Soil Analysis		11,115.50
Subtotal		11,115.50
*Contingencies 10%		-
Total Other Contracts		11,115.50

<u>Work by Other City Departments</u>	<u>Amount</u>
Signs*	82,603.06
Subtotal	82,603.06
*Contingencies 10%	8,260.31
Total Work by Other City Departments	90,863.37

SUMMARY

Construction Cost - No Contingencies **5,788,378.86**

TOTAL CONSTRUCTION COST WITH CONTINGENCIES **6,366,105.20**

Engineering	626,412.63
Administration	40,168.20
Advertising and Legal	80,335.41
Interest During Construction	120,503.61

SI559 B TOTAL PROJECT COST **7,233,525.06**

<u>Project Funding</u>	<u>Amount</u>
Special Assessments	4,651,659.45
Sales Tax & Spec Def	2,567,753.38
Utility Funds	14,112.23
Total Funding	7,233,525.06

Date 4/4/2022